

DEVAL L. PATRICK GOVERNOR

TIMOTHY P. MURRAY LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD SECRETARY

JOHN AUERBACH COMMISSIONER

The Commonwealth of Massachusetts

Executive Office of Health and Human Services
Department of Public Health
Office of Emergency Medical Services
2 Boylston Street, 3rd Floor
Boston, MA 02116
617-753-7300

FAX: 617-753-7320

Massachusetts Department of Public Health-Approved Statewide Point of Entry Plan for Appropriate Health Care Facility Destination Based on Patient's Specific Condition and Need

Effective Date: August 1, 2008

Background and Scope:

As a general rule, in the case of an emergency, EMS transports patients to the closest geographic hospital with a licensed emergency department, in accordance with the EMS System regulations, 105 CMR 170.355, and the definition in 170.020 for "appropriate health care facility." The Department interprets this to be the closest hospital by driving time.

Sometimes, a patient's medical condition makes it more appropriate to take the patient to a hospital that is not the closest. Under the definition at 105 CMR 170.020, an "appropriate health care facility" can also be one designated in a Department-approved point-of-entry plan. The Department currently has approved condition-specific point-of-entry plans for trauma and stroke patients. It is in the process of developing such plans for STEMI patients too, but does not yet have these in place.

This point-of-entry plan addresses other circumstances when, because of the patient's specific medical needs, the patient would clinically benefit from going to a more distant hospital emergency department. Following the procedures in this point-of-entry plan, an ambulance service and its EMTs may transport an emergency patient not covered by a condition-specific Department-approved point-of-entry plan (i.e., stroke or trauma) to a hospital other than the closest, based on the patient's medical condition and need. However, this point-of-entry plan would not require a service and its EMTs to deviate from taking such a patient to the closest hospital emergency department, when not permitted by service policy.

This point-of-entry plan does not affect transport of patients covered by condition-specific Department-approved point of entry plans (i.e., trauma and stroke). Such patients are to continue to be transported in accordance with these special point-of-entry plans.

Procedure:

I. <u>Unstable patients:</u> Transport to the closest hospital emergency department, or as required under a condition-specific Department-approved point-of-entry plan. An unstable patient

is one whose vital signs have significantly changed (either upwards or downwards) from normal ranges, in the absence of interventions. See EMS textbooks for normal ranges of vital signs. If there is any question about the stability of the patient, transport to the closest hospital.

II. Stable patients:

- A. <u>Considerations</u>: Based on an appropriate assessment of the patient, including obtaining of the patient's medical history, EMTs may consider transporting a patient to a hospital other than the closest, if the more distant hospital is more appropriate to the patient's specific medical condition and needs, based on the following factors:
 - 1. The more distant hospital better meets the medical needs of the patient because
 - a. The patient's current physician and medical records are there; the patient has recently been discharged from that hospital; the patient has had previous hospitalizations there; the patient's complex medical history is followed at the hospital; or
 - b. The patient's specific medical condition needs one of the following specialty services for which the hospital is licensed: Burn Unit

Obstetrics

STEMI (Percutaneous Coronary Intervention (PCI) capability) Pediatrics

- 2. The additional time required to transport the patient to the more distant hospital does not exceed 20 minutes. (Multiple hospitals for which estimated transport time from the patient is less than 10 minutes are considered to be of equal transport distance.)
- 3. The care capabilities of the EMTs (Paramedic, Intermediate or Basic) are appropriate to the patient's needs during transport.
- 4. The available EMS resources in the system at the time of the call would be capable of handling the additional transport time for this unit.

B. Medical Control input:

- 1. If there is any question about whether, based on the above considerations, the patient should be transported to the more distant hospital, contact medical control.
- 2. If the additional transport time to the more distant hospital, compared to the closest hospital, is less than 20 minutes, EMTs may transport the patient to the more distant hospital under this point-of-entry plan.
- 3. If the additional transport time to the more distant hospital may be more than 20 minutes, contact medical control.

C. Documentation and Quality Assurance

1. EMTs must document on their trip record the clinically based reason for deviating from transport to the closest hospital emergency department. EMTs must also document on the trip record the name of the authorizing physician, if medical control was contacted.

- 2. The ambulance service will maintain a system for review of all instances in which patients are transported to a hospital more distant than the closest hospital emergency department.
- 3. Ambulance calls in which patients are transported to a hospital more distant than the closest hospital are reviewable by the ambulance service's affiliate hospital medical director, or, for BLS services with no affiliate hospital medical director, the regional medical director.